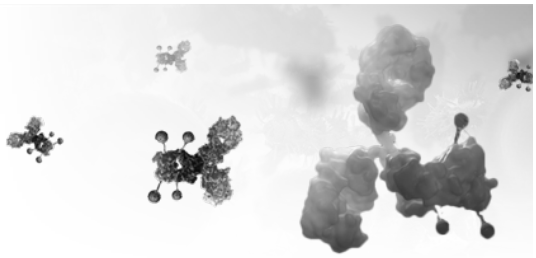

Anti-UXS1 (aa 40-145) polyclonal antibody (DPABH-16438)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Catalyzes the NAD-dependent decarboxylation of UDP-glucuronic acid to UDP-xylose. Necessary for the biosynthesis of the core tetrasaccharide in glycosaminoglycan biosynthesis.
Immunogen	amino acids 40-145 of Human UXS-1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	UXS1 UDP-glucuronate decarboxylase 2 [Homo sapiens]

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Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Official Symbol	UXS1
Synonyms	UXS1; UDP-glucuronate decarboxylase 1; UGD; SDR6E1; UDP-glucuronic acid decarboxylase 1; UXS-1; short chain dehydrogenase/reductase family 6E, member 12;
Entrez Gene ID	80146
Protein Refseq	NP_001240804.1
UniProt ID	Q8NBZ7
Pathway	Amino sugar and nucleotide sugar metabolism; Nucleotide sugar biosynthesis, eukaryotes; Starch and sucrose metabolism; UDP-D-xylose and UDP-D-glucuronate biosynthesis.
Function	NAD+ binding; UDP-glucuronate decarboxylase activity; protein homodimerization activity;

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